

Claims

- 1 1. Cleaning apparatus for a meat cutting band saw having a cutting table and an
2 endless saw blade trained over a lower drive wheel below said table and an upper guide
3 wheel above said table, said cleaning apparatus comprising:
4 a source of water;
5 a nozzle manifold positioned adjacent to said blade and below said table
6 and communicating with said source of water; and
7 a pair of nozzles connected in water communication to said nozzle
8 manifold and positioned to direct a spray of water downwardly against opposed sides of
9 said blade during movement of the latter.
- 1 2. The cleaning apparatus of claim 1 wherein said blade has a downwardly
2 moving flight portion and said nozzle manifold is positioned adjacent to said flight
3 portion to direct water against said blade.
- 1 3. The cleaning apparatus of claim 2 wherein said blade has an upwardly moving
2 flight portion parallel to said downwardly moving flight portion, and an additional nozzle
3 manifold is positioned adjacent to said upper moving flight portion to direct water against
4 said blade.
- 1 4. The cleaning apparatus of claim 2 and further comprising a support wall below
2 said table, said flight portions and said nozzle manifolds being disposed at one side of
3 said wall and a water supply manifold disposed at the other side of said wall and
4 communicating with said source of water and said nozzle manifolds.

5 5. Cleaning apparatus for a meat cutting band saw having a meat cutting table
6 and a drive wheel below said table and a guide wheel above said table with a toothed
7 blade trained over said wheels to provide a downwardly moving blade flight portion and
8 an upwardly moving blade flight portion;

9 a water delivery manifold supported in proximity to said blade and below
10 said table; and

11 a pair of spray nozzle assemblies communicating with said manifold in
12 closely spaced relation to each of said moving flight portions, each of said pair of
13 assemblies having a pair of nozzles directed against opposite side portions of said
14 downwardly and upwardly moving flight portions.

1 6. The cleaning apparatus of claim 5 wherein both of said pairs of nozzles are
2 directed downwardly.

1 7. The cleaning apparatus of claim 6 wherein each of said nozzle assemblies
2 includes a manifold element disposed rearwardly of said blade and a pair of nozzles
3 disposed at opposite sides of said blades.

1 8. The cleaning apparatus of claim 7 wherein a tray is disposed below said blade
2 to receive spent water and entrained materials.

1 9. The cleaning apparatus of claim 7 wherein the angles of said nozzles relative
2 to the associated one of said manifold elements is selectively adjustable.

1 10. Cleaning apparatus for a meat cutting band saw comprising:

2 a supporting wall having a cutting table at its upper end;

3 a drive wheel mounted on one side of said wall and below said table;

4 a guide wheel mounted above said table;

5 a saw blade trained over said wheels and having a downward moving
6 cutting flight and an upward moving return flight parallel to each other and below said
7 table;

8 a water delivery manifold in position at the other side of said wall
9 delivering water to spaced points adjacent to said cutting and return flights at the first
10 side of said wall;

11 a nozzle assembly associated with each of said flights and connected to
12 each of said spaced points; and

13 a pair of nozzles directing water downwardly and against the opposed
14 sides of the associated cutting and return flights.

1 11. The cleaning apparatus of claim 10 wherein said water delivery manifold
2 includes a pair of flexible hoses delivering water to said spaced points.

1 12. The cleaning apparatus of claim 10 wherein a tray is disposed at the lower
2 end of said supporting wall to receive spent spray and materials washed from said blade.

1